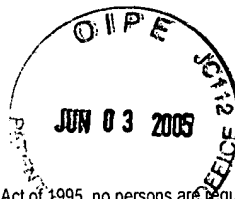


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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/017,306
		Filing Date	DECEMBER 13, 2001
		First Named Inventor	KEVIN P. BAKER
		Group/Art Unit	1647
		Examiner Name	BUNNER, BRIDGET E.
Total Number of Pages in This Submission	20	Attorney Docket Number	39780-2830 P1C66
<b>ENCLOSURES (check all that apply)</b>			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b> <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b> <input checked="" type="checkbox"/> <b>STAMPED RETURN POSTCARD</b>	
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<b>SIGNATURE OF APPLICANT, ATTORNEY OR AGENT</b>			
Firm or Individual name	HELLER EHRMAN, LLP 275 Middlefield Road, Menlo Park, California 94025		BARRIE D. GREENE (Reg. No. 46,740) Telephone: (650) 324-7000 Facsimile: (650) 324-0638
Signature			
Date	JUNE 3, 2005	Customer Number:	35489
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Examiner: Bunner, Bridget E.
	)	
Kevin P. BAKER, <i>et al.</i>	)	Art Unit: 1647
	)	
Application Serial No. 10/017,306	)	Confirmation No: 7268
	)	
Filed: December 13, 2001	)	Attorney's Docket No. 39780-2830 P1C66
	)	
For: PRO1760 NUCLEIC ACIDS	)	Customer No. 35489
	)	
	)	
	)	

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**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the final Office Action mailed on April 8, 2005, in connection with the above-identified patent application (Paper No./Mail Date 04052005), please enter the following amendments, and consider the following arguments.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.